



5-404

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LEE ET AL. Docket: P8788.00
Serial No.: 09/740,080 Group Art: 3762
Filed: December 18, 2000 Examiner: Roderick D. Bradford
Title: LARGE-SCALE PROCESSING LOOP FOR IMPLANTABLE
MEDICAL DEVICES

11/C
B. Webb
2/6/03
(NE)

AMENDMENT AFTER FINAL

RECEIVED

NOV 26 2002

TECHNOLOGY CENTER R3700

BOX AF
Honorable Commissioner
for Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed October 10, 2002, please amend
the above-identified application as follows:

IN THE CLAIMS

Cancel claims 13 and 16.

Please amend claims 1, 4 and 14 as follows:

1. A computerized method of controlling one or more implantable
medical devices deployed in one or more patients, said implantable medical
devices having firmware or software, comprising the steps of:

transmitting via a network communication link a set of historical
physiologic data previously gathered from at least one of the
implantable medical devices to a centralized computing resource
external to a patient;

analyzing the set of historical physiologic data so transmitted according to
a suitable physiologic model of long-term disease progression and

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R.D. 2/12/03